**SAMPLING FOR DESERT LOCUST IMPACT MONITORING**

* Random sampling of households who indicated that their households are involved in agricultural activities (cropping or livestock rearing) in Ethiopia, Kenya, Somalia, Uganda, and South Sudan
* Depending on exact costs, we plan to do two rounds of data collection, conducted monthly, with some changes in the locations as desert locusts move and with seasonality (moving from bimodal to unimodal areas) between rounds.
* For Round 1, 150 agricultural households per administrative unit for the following areas where desert locusts have been observed during the past two months:

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|  |  |
| --- | --- |
| **Uganda** | **Number of Agricultural HHs to Survey** |
| Acholi | 150 |
| Teso | 150 |
| Lango | 150 |
| Karamoja | 150 |
| **Total** | **600** |

|  |  |
| --- | --- |
| **South Sudan** | **Number of Agricultural HHs to Survey** |
| Jonglei | 150 |
| Eastern Equatoria | 150 |
| Central Equatoria | 150 |
| **Total** | **450** |

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| --- | --- |
| **Somalia** | **Number of Agricultural HHs to Survey** |
| Sanaag | 150 |
| Nugaal | 150 |
| Mudug | 150 |
| Woqooyi Galbeed | 150 |
| Togdheer | 150 |
| Hiraan | 150 |
| Galgaduud | 150 |
| Bay | 150 |
| Bari | 150 |
| Bakool | 150 |
| Awdal | 150 |
| Sool | 150 |
| **Total** | **1800** |

|  |  |
| --- | --- |
| **Kenya** | **Number of Agricultural HHs to Survey** |
| Trans Nzoia | 150 |
| Turkana | 150 |
| Uasin Gushu | 150 |
| Vihiga | 150 |
| Wajir | 150 |
| West Pokot | 150 |
| Nakuru | 150 |
| Nyamira | 150 |
| Nyandarua | 150 |
| Nyeri | 150 |
| Samburu | 150 |
| Tana River  | 150 |
| Tharaka-Nithi | 150 |
| Marsabit | 150 |
| Meru | 150 |
| Migori | 150 |
| Murang'a | 150 |
| Nandi | 150 |
| Narok | 150 |
| Kisumu | 150 |
| Laikipia | 150 |
| Mandera | 150 |
| Isiolo | 150 |
| Kakamega | 150 |
| Kericho | 150 |
| Kiambu | 150 |
| Kirinyaga | 150 |
| Kisii | 150 |
| Baringo | 150 |
| Bomet | 150 |
| Bungoma | 150 |
| Elgeyo-Marakwet | 150 |
| Embu | 150 |
| Garissa | 150 |
| **Total** | **5100** |

|  |  |
| --- | --- |
| **Ethiopia** | **Number of Agricultural HHs to Survey** |
| Liben | 150 |
| Basketo | 150 |
| South Omo | 150 |
| Dira Dawa | 150 |
| Segen Peoples | 150 |
| Bale | 150 |
| West Harege | 150 |
| East Harege | 150 |
| Guji | 150 |
| Borena | 150 |
| Arsi | 150 |
| Gamo Gofa | 150 |
| Siti | 150 |
| Shabelle | 150 |
| Afder | 150 |
| Korahe | 150 |
| Doolo | 150 |
| Jarar | 150 |
| Nogob | 150 |
| Hareri | 150 |
| Fafan | 150 |
| **Total** | **3150** |